

Name: _____

Date: _____ Math: _____

Lesson 1 and 2 Review Homework

1. $26 = 4 + 2b$

2. $-6t + (-4) = 14$

3. $4a + 1 - a = 19$

4. $4d + 2d - 3d = 27$

5. $3(2y - 6) = 42$

6. $m + 4(2m - 3) = -3$

Challenge: The sum of three consecutive odd numbers is 99. Do the following to learn a method for finding the numbers.

1. Let n be the first number. Write an expression for each of the other two in terms of n .

2. Write and solve an equation to find the three numbers.

1. $1.2x + 7.5x + 2.1 = 63$

2. $\frac{1}{4}k + 2 = \frac{3}{4}$

3. $9y - 16.3 = 5.3$

4. $h + 3h + 4h = 100$

5. $\frac{7}{8}y - \frac{5}{8} = 2$

6. $-15.3 = -7.5k + 55.2$